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(54) Title: DEFENSIN PROTINS

Predicted nucleotide sequence of INSP108 with translation

1 ttgttccaaa aggttcacta gccatgcagc tccccgtctc ttcaaagctg cggagagagt
61 gactctccga tgagtcacag ctgtttcttt gctgatttgtt atggccacaa ggagcgctcc
m a t r s v
INSP108-F1
121 cttggccctc gtggccctta acttactttt ctatgttcca ccaggtagaa gtggaccCAA
1 l a l v v l n l f y v p p g r s g p
181 tgtctacata caaaaaatct ttgcttcatg ttggcactg caaggactt gcccggccAAA
n v y i q k i f a s c w r l q g t c r p
241 atgtctaaaa aacgaacaat atcgatTTTT gtgtgatact atacattttgt gctgtgtAAA
k c l k n e q y r i l c d t i h l c c v
301 cccaaaatAT ttacctatac tgactggAA atagttgtGA gtacctgAAA gctgttgctG
n p k y l p i l t g k
INSP108-R1
361 atttccctctg ggaaccCAGA tccctctcaG ttgcaccatt cgattaaaAC aatggcttA
421 gccttatcagt gttc

Position and sense of PCR primers →
Underlined: signal sequence

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(57) Abstract: This invention relates to the novel proteins, termed INSP 108 and INSP 109, herein identified as members of the defensin family of proteins and to the use of these proteins and nucleic acid sequences from the encoding genes in the diagnosis, prevention and treatment of disease.



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